

LLOG EXPLORATION COMPANY, L.L.C.
433 Metairie Road, Suite 600
Metairie, Louisiana 70005
April 13, 2010

State of Louisiana
Department of Natural Resources
Office of Mineral Resources
State Mineral Board
Post Office Box 2827
Baton Rouge, Louisiana 70821-2827

Attention: Mr. Anthony Fontenot

RE: State Lease Sale Dated June 9, 2010
Ten (10) Tracts
White Lake Area
Vermillion Parish, Louisiana

Ladies and Gentlemen:

In accordance with the provisions of Act No. 92 of the Regular Session of the Louisiana Legislature of 1942, the State Mineral Board will advertise and receive bids on, June 9, 2010, for an oil and gas lease or leases by the State of Louisiana on White Lake acreage.

The provisions of said Act No. 92 require that, within sixty (60) days after the granting by the State Mineral Board of a State Lease, said Lessee from the State shall obtain a lease on the White Lake acreage from the Acadia Vermilion Rice Irrigation Company, Inc.

This is to advise that, within sixty (60) days after the granting of a lease by the State Mineral Board of such acreage, or any part or parts thereof, LLOG Exploration Company, L.L.C. (successor in title from Energy Development Corporation) and AVRICO, Inc., together successors in ownership to Acadia Vermilion Rice Irrigation Company, Inc., will grant to the State's Lessee an oil, gas and mineral lease or leases for a consideration equal to the following:

1. fifty percent (50%) of the amount to be paid to the State in cash payment money for lease bonus and rentals; and,
2. fifty percent (50%) of the royalty payable to the State but, in no event, to be less than a total aggregate royalty of 25% to the State and the required private lease or leases, resulting, therefore, in a minimum royalty of 8.333% of 8/8ths, net, to LLOG Exploration Company, L.L.C. and AVRICO, Inc.

The form of lease which will be executed by the undersigned will follow

closely the form executed by the State Mineral Board on behalf of the State, inclusive of a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessors (LLOG Exploration Company, L.L.C. and AVRICO, Inc.) all of Lessee's right, title and interest in such lease or leases as to all depths 100 feet below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at the expiration of the primary term.

It will be required that the lessee shall be a person, company or corporation having sufficient financial strength, technical organization and the necessary experience to properly develop the property.

Please call if you require further documentation of our respective occurrences.

Very truly yours,

LLOG EXPLORATION COMPANY, L.L.C.
s/Michael C. McKeogh
Michael C. McKeogh
Attorney in Fact

AVRICO, INC.
S/Albert Mintz
Albert Mintz
President

I hereby certify that the above is a true and correct copy of a letter submitted to this office by Mr. Michael C. McKeogh, Attorney in Fact, LLOG Exploration Company, L.L.C. (successor in title from Energy Development Corporation) and Mr. Albert Mintz, President, Avrico, Inc., relative to requirements on obtaining a mineral lease in the White Lake, Vermilion Parish, Louisiana.

s/Victor Vaughn
Acting Assistant Secretary
Office of Mineral Resources

TRACT 41506 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at the Easternmost Northeast corner of State Lease No. 540, as amended, having Coordinates of X = 1,615,824.16 and Y = 409,083.47; thence along the boundary of said State Lease No. 540 the following courses: North 89 degrees 22 minutes 00 seconds West 2,230.00 feet to a point having Coordinates of X = 1,613,594.29 and Y = 409,108.12; North 00 degrees 38 minutes 00 seconds East 1,300.00 feet to a point having Coordinates of X = 1,613,608.66 and Y = 410,408.04; North 89 degrees 22 minutes 00 seconds West 3,100.00 feet to a point having Coordinates of X = 1,610,508.85 and Y = 410,442.31; North 00 degrees 38 minutes 00 seconds East 1,500.00 feet to a point having Coordinates of X = 1,610,525.43 and Y = 411,942.22; North 89 degrees 22 minutes 00 seconds West 2,750.00 feet to a point having Coordinates of X = 1,607,775.60 and Y = 411,972.61; North 00 degrees 37 minutes 59 seconds East 1,780.00 feet to a point having Coordinates of X = 1,607,795.27 and Y = 413,752.50 and West 1,764.08 feet to the Southeast corner of State Lease No. 11151, as amended, having Coordinates of X = 1,606,031.19 and Y = 413,752.50; thence along the boundary of said State Lease No. 11151 the following courses: North 1,400.00 feet to a point having Coordinates of X = 1,606,031.19 and Y = 415,152.50; South 69 degrees 43 minutes 03 seconds East 151.05 feet to a point having Coordinates of X = 1,606,172.87 and Y = 415,100.14; North 26 degrees 19 minutes 18 seconds West 220.74 feet to a point having Coordinates of X = 1,606,075.00 and Y = 415,297.99; North 42 degrees 55 minutes 48 seconds West 411.10 feet to a point having Coordinates of X = 1,605,794.99 and Y = 415,599.00; North 51 degrees 36 minutes 36 seconds West 497.58 feet to a point having Coordinates of X = 1,605,404.99 and Y = 415,908.00 and Northwesterly along an arc to the right having a radius of 821.79 feet and a center at X = 1,605,248.51 and Y = 416,714.75 to a point of intersection with the 1942 Shoreline of White Lake; thence Northeasterly, Easterly and Southeasterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North-South line having a Coordinate of X = 1,615,824.16; thence South approximately 10,130

feet along said line to the point of beginning, containing approximately **1,718 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other

Legend

10080017

Validite

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE WETLANDS CONSERVATION AREA

T14S - R2W

0 2,000 Feet



SL 11151

WHITE LAKE

SL 540

P.O.B.

TRACT 41507 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,615,824.16 and Y = 412,731.03; thence North approximately 6,483 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,615,824.16; thence Southeasterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East-West line having a Coordinate of Y = 412,731.03; thence West approximately 10,753 feet along said line to the point of beginning, containing approximately **938 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or

other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060008

Wildlife

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE WETLANDS CONSERVATION AREA

T14S - R1W

WHITE LAKE

P.O.B.

0 2,000 Feet



TRACT 41508 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point on the Eastern boundary of State Lease No. 540, as amended, having Coordinates of X = 1,615,790.96 and Y = 406,080.60; thence North 00 degrees 38 minutes 00 seconds East 3,003.06 feet along the Eastern boundary of said State Lease No. 540 to a point having Coordinates of X = 1,615,824.16 and Y = 409,083.47; thence North 3,647.56 feet to a point having Coordinates of X = 1,615,824.16 and Y = 412,731.03; thence East approximately 10,753 feet to a point on the 1942 Shoreline of White Lake having a Coordinate of Y = 412,731.03; thence Southeasterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East-West line having a Coordinate of Y = 406,080.60; thence West approximately 13,241 feet along said line to the point of beginning, containing approximately **1,932 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the

implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060009

Wildlife

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

T14S - R1W

WHITE LAKE WETLANDS CONSERVATION AREA

VERMILION PARISH

WHITE LAKE

0 2,000 Feet



SL 540

P.O.B.

TRACT 41509 - Cameron and Vermilion Parishes, Louisiana

A portion of the bed and bottom of White Lake created by shoreline erosion since November of 1942, and therefore not in existence at the time Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature was enacted, claimed as one hundred percent (100%) owned by the State of Louisiana, not presently under mineral lease by the State of Louisiana on June 9, 2010 and being more particularly described as follows: Beginning at a point having Coordinates of X = 1,592,736.66 and Y = 411,781.46; thence East approximately 6,374 feet to a point on the 1942 Shoreline of White Lake having a Coordinate of Y = 411,781.46; thence Southwesterly and Southerly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East-West line having a Coordinate of Y = 395,587.12; thence West approximately 3,359 feet along said line to a point having Coordinates of X = 1,592,736.66 and Y = 395,587.12; thence North 16,194.34 feet to the point of beginning, containing approximately **270 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: Any bid on this Tract shall contain, as additional consideration by the bidder, the obligation of the bidder, should a title dispute arise regarding this Tract and litigation ensue, to pay to the State, as same may be billed, any and all legal costs incurred by the State of Louisiana in defending its title to said Tract up to a maximum aggregate amount of one hundred fifty thousand and no/100 dollars (\$150,000.00) for all leases taken by same successful bidder in the same area. Failure to so include the additional consideration herein set forth may, at the sole discretion of the State Mineral Board, render the bid unacceptable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The Office of Mineral Resources will require a minimum royalty of 25%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060016

Wildlife

Active_Leases

Countries

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE WETLANDS CONSERVATION AREA

SL 540

WHITE LAKE

P.O.B.

T14S - R3W

CAMERON PARISH

T15S - R3W

0 4,000 Feet



TRACT 41510 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point on the Western boundary of State Lease No. 540, as amended, having Coordinates of X = 1,603,913.00 and Y = 400,114.50; thence West approximately 9,650 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of Y = 400,114.50; thence Northerly, Northwesterly and Northeasterly along the meanders of said 1942 Shoreline of White Lake to the Westernmost Northwest corner of said State Lease No. 540 having a Coordinate of X = 1,599,113.00; thence along the boundary of said State Lease No. 540 the following courses: South approximately 7,025 feet to a point having Coordinates of X = 1,599,113.00 and Y = 404,754.50; East 3,000.00 feet to a point having Coordinates of X = 1,602,113.00 and Y = 404,754.50; South 1,800.00 feet to a point having Coordinates of X = 1,602,113.00 and Y = 402,954.50; East 1,800.00 feet to a point having Coordinates of X = 1,603,913.00 and Y = 402,954.50 and South 2,840.00 feet to the point of beginning, containing approximately **1,457 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination

party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060015

Wildlife

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE

SL 540

P.O.B.

WHITE LAKE WETLANDS CONSERVATION AREA

T14S - R3W



TRACT 41511 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point on the Eastern boundary of State Lease No. 540, as amended, having Coordinates of X = 1,615,709.16 and Y = 398,680.60; thence North 00 degrees 38 minutes 00 seconds East 7,400.45 feet along the Eastern boundary of said State Lease No. 540 to a point having Coordinates of X = 1,615,790.96 and Y = 406,080.60; thence East approximately 13,241 feet to a point on the 1942 Shoreline of White Lake having a Coordinate of Y = 406,080.60; thence Southerly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North-South line having a Coordinate of X = 1,629,055.74; thence South approximately 2,243 feet along said line to a point having Coordinates of X = 1,629,055.74 and Y = 398,680.60; thence West 13,346.58 feet to the point of beginning, containing approximately **2,256 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the

implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060010

Wildlife

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

T14S - R1W

WHITE LAKE WETLANDS CONSERVATION AR

VERMILION PARISH

WHITE LAKE

0 3,000 Feet



SL 540

P.O.B.

TRACT 41512 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrigo, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,608,199.20 and Y = 391,310.74; thence West approximately 11,363 feet to a point on the 1942 Shoreline of White Lake having a Coordinate of Y = 391,310.74; thence Northwesterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East-West line having a Coordinate of Y = 400,114.50; thence East approximately 9,650 feet to a point on the boundary of State Lease No. 540, as amended, having Coordinates of X = 1,603,913.00 and Y = 400,114.50; thence along the boundary of said State Lease No. 540 the following courses: East 1,800.00 feet to a point having Coordinates of X = 1,605,713.00 and Y = 400,114.50; South 2,840.00 feet to a point having Coordinates of X = 1,605,713.00 and Y = 397,274.50 and South 89 degrees 21 minutes 59 seconds East 2,486.35 feet to the Northwest corner of State Lease No. 15038, as amended, having Coordinates of X = 1,608,199.20 and Y = 397,247.01; thence South 2,233.02 feet along the West boundary of said State Lease No. 15038 to its Southwest corner having Coordinates of X = 1,608,199.20 and Y = 395,013.99; thence South 3,703.25 feet to the point of beginning, containing approximately **2,398 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrigo, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060014

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

0 2,000 Feet

VERMILION PARISH

WHITE LAKE

T15S - R3W

SL 540

SL 15038

P.O.B.

TRACT 41513 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrigo, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point on the Eastern boundary of State Lease No. 540, as amended, having Coordinates of X = 1,615,709.16 and Y = 398,680.60; thence East 13,346.58 feet to a point having Coordinates of X = 1,629,055.74 and Y = 398,680.60; thence South 7,430.60 feet to a point on the North boundary of State Lease No. 18090, as amended, having Coordinates of X = 1,629,055.74 and Y = 391,250.00; thence West 3,148.60 feet along the North boundary of said State Lease No. 18090 to its Northwest corner having Coordinates of X = 1,625,907.14 and Y = 391,250.00; thence West 7,780.83 feet to the Southeast corner of State Lease No. 19495 having Coordinates of X = 1,618,126.31 and Y = 391,250.00; thence along the boundary of said State Lease No. 19495 the following courses: North 6,700.00 feet to a point having Coordinates of X = 1,618,126.31 and Y = 397,950.00 and West 2,425.22 feet to a point on the Eastern boundary of said State Lease No. 540 having Coordinates of X = 1,615,701.09 and Y = 397,950.00; thence North 00 degrees 38 minutes 00 seconds East 730.64 feet along the Eastern boundary of said State Lease No. 540 to the point of beginning, containing **1,904.98 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrigo, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060011

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE

SL 18090

0 2,000 Feet

P.O.B.

SL 540

SL 19495

TRACT 41514 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,608,199.20 and Y = 385,765.83; thence North 9,248.16 feet to the Southwest corner of State Lease No. 15038, as amended, having Coordinates of X = 1,608,199.20 and Y = 395,013.99; thence East 3,260.80 feet along the South boundary of said State Lease No. 15038 to the Westernmost Northwest corner of State Lease No. 19495 having Coordinates of X = 1,611,460.00 and Y = 395,013.99; thence along the boundary of said State Lease No. 19495 the following courses: South 3,763.99 feet to a point having Coordinates of X = 1,611,460.00 and Y = 391,250.00 and East 6,666.31 feet to its Southeast corner having Coordinates of X = 1,618,126.31 and Y = 391,250.00; thence East 4,673.69 feet to a point having Coordinates of X = 1,622,800.00 and Y = 391,250.00; thence South 5,484.17 feet to a point having Coordinates of X = 1,622,800.00 and Y = 385,765.83; thence West 14,600.80 feet to the point of beginning, containing **2,119.99 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the

Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060012

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR



VERMILION PARISH

SL 15038

SL 19495

WHITE LAKE

P.O.B.

T15S - R2W

TRACT 41515 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on June 9, 2010, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,608,199.20 and Y = 391,310.74; thence South approximately 7,951 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,608,199.20; thence Northwesterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East-West line having a Coordinate of Y = 391,310.74; thence East approximately 11,363 feet along said line to the point of beginning, containing approximately **1,597 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or

other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Applicant: JOSEPH M. BENOIT

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10060013

IMAGERY.DOQQ_2008_1M_CIR

VERMILION PARISH

WHITE LAKE

P.O.B.

T15S - R2W

0 2,000 Feet